

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,790,441 B1  
DATED : September 14, 2004  
INVENTOR(S) : Don F. Cameron et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [57], **ABSTRACT,**

Line 6, "facilitator celes" should read -- facilitator cells --.

Column 1,

Line 9, "inventions" should read -- invention --.

Line 18, "prefened" should read -- preferred --.

Line 19, "the. administration" should read -- the administration --.

Line 25, "neurodegenetative" should read -- neurodegenerative --.

Line 27, "Lindvall et al," should read -- Lindvall et al., --.

Line 28, "Freeman et al," should read -- Freeman et al., --.

Line 33, "Wictorin et al," should read -- Wictorin et al. --.

Line 38, "Sanberg et, al 1994" should read -- Sanberg et al., 1994 --.

Line 38, "viabie" should read -- viable --.

Line 39, "inclcude" should read -- include --.

Line 61, "immunosuppfessicn" should read -- immunosuppression --.

Column 2,

Line 2, "(MHC) In the" should read -- (MHC) in the --.

Line 5, "diabeiiic" should read -- diabetic --.

Line 6, "MHC-incompatibie" should read -- MHC-incompatible --.

Line 17, "non-immunosuppressed" should read -- non-immunosuppressed --.

Line 56, "Wekerie" should read -- Wekerle --.

Line 62, "in to" should read -- into --.

Column 3,

Line 8, "involvedeither" should read -- involved either --.

Line 9, "eliminatin" should read -- eliminating --.

Line 10, "Sewiary" should read -- Selawry --.

Line 17, "Serioli" should read -- Sertoli --.

Line 34, "secret" should read -- secrete --.

Line 39, "proteins. some of" should read -- proteins, some of --.

Line 46, "occurrinry" should read -- occurring --.

Line 57, "(39) It" should read -- (39). It --.

Line 59, "receptors,. while" should read -- receptors, while --.

Column 4,

Line 6, "ppealing" should read -- appealing --.

Line 7, "Beligrau" should read -- Bellgrau --.

Line 10, "gid" should read -- gld --.

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Column 4 (cont'd),

Line 13, "Pypress" should read -- express --.  
Line 15, "g/d" should read -- gld --.  
Line 21, "subjacent the kidney" should read -- subjacent to the kidney --.  
Line 25, "Cyclosporin A" should read -- Cyclosporine A --.  
Line 30, "muscles cells" should read -- muscle cells --.  
Line 45, "FAS-L" should read -- FasL --.  
Line 51, "tropic" should read -- trophic --.  
Line 53, "pig Sertoli cells" should read -- pig islet cells --.  
Line 54, "place in culture" should read -- placed in culture --.

Column 5,

Line 2, "Carneron" should read -- Cameron --.  
Lines 57-58, "it would useful" should read -- it would be useful --.

Column 6,

Line 21, "information" should read -- formation --.  
Line 30, "coculture" should read -- co-culture --.  
Line 34, "immunostatining" should read -- immunostaining --.  
Line 36, "Fasl, by Sertoli" should read -- FasL by Sertoli --.  
Line 53, "(SNACS for" should read -- (SNACs) for --.  
Line 54, "neuros" should read -- neurons --.  
Line 55, "bioreactor and 1 week" should read -- bioreactor (1 week --.  
Line 57, "FIGS. 7A and 7B is a photograph" should read -- FIGS. 7A and 7B are photographs --.  
Line 59, "(SNACS)" should read -- (SNACs) --.  
Line 66, "transplating" should read -- transplanting --.

Column 7,

Lines 14-15, "micro environment" should read -- micro-environment --.

Column 8,

Line 4, "islar" should read -- is/are --.  
Line 10, "(FIGS. 1-3) The" should read -- (FIGS. 1-3). The --.  
Line 17, "Islet, filled" should read -- Islet-filled --.  
Line 18, "(SNACS)" should read -- (SNACs) --.  
Line 20, "Settoli" should read -- Sertoli --.  
Line 30, "disease" should read -- disease. --.  
Line 39, "theirfunctional" should read -- their functional --.  
Line 39, "lona-term" should read -- long-term --.  
Line 56, "Perbal,: A" should read -- Perbal, A --.  
Line 59, "Birren et al" should read -- Birren et al. --.

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Column 9,

Line 3, "al," should read -- al., --.  
Line 3, "3822.)" should read -- 3822). --.  
Line 6, "et al.(eds)" should read -- et al. (eds) --.  
Line 8, "Shuigi" should read -- Shiigi --.  
Line 17, "radioimrnunoassays" should read -- radioimmunoassays --.  
Line 20, "3,850.752." should read -- 3,850,752; --.  
Line 22, "3,935.074" should read -- 3,935,074 --.  
Lines 23-24, "et al," should read -- et al., --.  
Line 25, "1989" should read -- 1989. --.  
Line 42, "parentally" should read -- parenterally --.  
Line 56, "further evaluated this" should read -- further evaluate this --.  
Lines 63-64, "et al," should read -- et al., --.  
Line 65, "were. placed" should read -- were placed --.

Column 10,

Line 1, "HARV's" should read -- HARVs --.  
Lines 5, 17 and 47 "Matrigel" should read -- MATRIGEL --.  
Line 12, "dipherrythiocarbazone" should read -- diphenylthiocarbazone --.  
Line 13, "FAS-L" should read -- FasL --.  
Line 19, "SICAs In" should read -- SICAs. In --.  
Lines 20 and 23, "SICA's" should read -- SICAs --.  
Line 28, "cells(SNACs)" should read -- cells (SNACs) --.  
Line 35, "viability: (Sanberg" should read -- viability (Sanberg --.  
Line 39, "1132.)" should read -- 1132). --.  
Line 45, "peripuberital" should read -- peripubertal --.  
Line 50, "Senoli cells" should read -- Sertoli cells --.

Column 11,

Lines 19 and 34, "coculture" should read -- co-culture --.  
Lines 20, 28 and 30, "Matrigel" should read -- MATRIGEL --.  
Line 29, "iin the" should read -- in the --.  
Line 29, "non-Matrigel" should read -- non-MATRIGEL --.  
Line 30, "cocultures" should read -- co-cultures --.  
Lines 32-33, "coculture" should read -- co-culture --.  
Line 43, "terminogoly" should read -- terminology --.

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Column 12,

Line 61, "non-sertoli" should read -- non-Sertoli --.

Line 65, "according the claim" should read -- according to claim --.

Column 13,

Line 17, "wall monolayer" should read -- wall comprises a monolayer --.

Line 35, "carricd" should read -- carried --.

Line 44, "between, adjacent" should read -- between adjacent --.

Column 14,

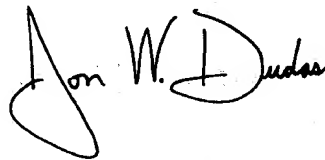
Line 6, "containedj" should read -- contained --.

Line 20, "makings" should read -- making --.

Line 22, "sufficiant" should read -- sufficient --.

Signed and Sealed this

Fourteenth Day of June, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*